

ABSTRACT

A press-fit diode, e.g., for rectifier applications, includes a diode chip, a base contact for pressing into a substrate, which base contact forms a first terminal of the press-fit diode, and a wire contact which forms a second terminal of the press-fit diode. An easily solderable corrosion-resistant press-fit diode is provided by coating the wire contact at least partially with a silver layer, the base contact having no silver layer.

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